

Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A high-pressure discharge lamp comprising:

a discharge vessel that encloses a discharge space with an ionizable filling, and includes a first and a second mutually opposed neck-shaped portion through which a first and second current-supply conductor, respectively, extend to a pair of electrodes arranged in the discharge space,

an outer envelope (1) in which a the discharge vessel (11) is arranged around along a longitudinal axis (22),

~~the discharge vessel (11) enclosing, in a gastight manner, a discharge space (13) provided with an ionizable filling, the discharge vessel (11) having a first (2) and a second (3) mutually opposed neck-shaped portion through which a first (4) and second (5) current-supply conductor, respectively, extend to a pair of electrodes (6, 7) arranged in the discharge space (13), and~~

a lamp base (8) being provided with that includes a first (14) and a second (15) contact member connected to the respective first and second current-supply conductors (4, 5),

wherein at least one of the lamp base (8), the first contact member, and the second contact member (14, 15) are is configured to form an end-of-life device that fails fail upon the an occurrence of an arc discharge incandescent mode of the lamp.

2. (Currently amended) A high-pressure discharge lamp as claimed in claim 1, ~~characterized in that wherein the lamp base (8) is made from~~ includes at least one of: a soft glass, a hard glass, or and a ceramic material, and has a softening point ~~whereby said at which the~~ lamp base fractures under a thermal stress of ~~an the~~ incandescent mode of the lamp.

3. (Currently amended) A high-pressure discharged lamp as claimed in claim 1, ~~characterized in that wherein~~ the first and the second contact members include ~~(14, 15)~~ are made from an oxidized nickel-iron-chromium material.

4. (Currently amended) A high-pressure discharge lamp as claimed in claim 3, ~~characterized in that wherein~~ the first and the second contact members include ~~(14, 15)~~ are made from a NiFeCr alloy.

5. (Currently amended) A high-pressure discharged lamp as claimed in claim 1, ~~characterized in that wherein~~ the lamp base ~~(8) supports~~ is coupled to the outer envelope via a substantially gas-tight seal ~~(1)~~, ~~the outer envelope (1) encloses the first and second currently supply conductors (4, 5), and the outer envelope (1) is connected to the lamp base (8) in a gas-tight manner.~~

6. (Currently amended) A high-pressure discharge lamp as claimed in claim 5, ~~characterized in that wherein~~ the first and the second contact members ~~(14, 15)~~ extend from the outer envelope ~~(1)~~.

7. (Currently amended) A high-pressure discharge lamp as claimed in claim 1, ~~characterized in that wherein~~ at least one of the lamp base and the outer envelope includes an exhaust tube (18, 18') for evacuating that facilitates evacuation of the outer envelope ~~(1) is provided in the lamp base (8) or in the outer envelope (1).~~

8. (Currently amended) A high-pressure discharge lamp as claimed in claim 7, ~~characterized in that wherein~~ the exhaust tube ~~(18) in the lamp base (8) is made from~~ includes a metal ~~or from a NiFeCr alloy.~~

9. (Currently amended) A high-pressure discharge lamp as claimed in claim 1, characterized in that the wherein a ratio of the a distance, d_e , between the electrodes (6, 7) to the a height, h_{d1} , of the high-pressure discharge lamp along the longitudinal axis (22) lies in a range of:

$$0.02 \leq d_e/h_{d1} \leq 0.2.$$

10. (Previously presented) A high pressure discharge lamp as claimed in claim 1, wherein the base ~~comprises~~ includes a soft glass having a softening point such that the base that deforms or cracks under a thermal stress of the incandescent mode of the lamp an arc discharge.

11. (Previously presented) A high pressure discharge lamp as claimed in claim 1, wherein at least one of the first contact member and the second contact member is configured to deform or crack under a thermal stress of the incandescent mode of the lamp an arc discharge.

12. (Canceled)

13. (Previously presented) A high pressure discharge lamp as claimed in claim 1, wherein at least one of the first contact member and the second contact member is configured to form a fuse that deforms or cracks under a thermal stress of the incandescent mode of the lamp an arc discharge.

14. (New) A high-pressure discharge lamp as claimed in claim 7, wherein the exhaust tube includes a NiFeCr alloy.

15. (New) A high pressure discharge lamp as claimed in claim 1, wherein at least one of the first contact member and the second contact member is configured to form a fuse that cracks under a thermal stress of the incandescent mode of the lamp.

16. (New) A high pressure discharge lamp as claimed in claim 1, wherein at least one of the first contact member and the second contact member is configured to crack under a thermal stress of the incandescent mode of the lamp.

17. (New) A high pressure discharge lamp as claimed in claim 1, wherein the base includes a soft glass that cracks under a thermal stress of the incandescent mode of the lamp.